NGA
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

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ANALYSIS CAREERS

TRANSFORMING ANALYSIS INTO MISSION INTELLIGENCE

The National Geospatial-Intelligence Agency (NGA) is a U.S. intelligence and combat support agency that provides policymakers, warfighters, intelligence professionals and first responders key information and insights. Whether you're analyzing data or conducting imagery analysis, a career with the NGA helps protect our nation and our world.

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ANALYST AND SCIENTIST **OPPORTUNITIES**

Our Intelligence Analysts and Scientists collect, analyze and report intelligence from multiple sources that uncovers the intentions of foreign governments and non-state entities worldwide.

Imagery Science Occupation

LIDAR/3D IMAGERY SCIENTISTS – Conduct scientific analysis on point cloud, mesh, and elevation data to extract geospatial intelligence, and provide technical guidance to enhance lidar and other 3D imaging capabilities, collection, and intelligence production.

OPIR IMAGERY SCIENTISTS – Analyze overhead persistent infrared imagery, develop methodologies, provide technical guidance and conduct phenomenological studies on objects or events to address key intelligence questions.

PHOTOGRAMMETRIC IMAGERY SCIENTIST – Extract dimensional information from any imagery type (e.g., satellite, airborne, ground, etc.) using customized scientific methodologies to help solve intelligence problems and assist with military planning scenarios.

RADAR IMAGERY SCIENTISTS – Analyze & process radar data to extract intelligence and geospatial information while providing technical guidance to enhance radar imaging capability and collection.

SPECTRAL IMAGERY SCIENTISTS – Analyzes, and exploits spectral imagery to extract intelligence and geospatial information while providing technical guidance to enhance spectral imaging capability, and collection.

THERMAL INFRARED IMAGERY SCIENTISTS – Analyze, process, and exploit thermal infrared imagery to extract intelligence and geospatial information while providing scientific results to conduct intelligence production.

GEOINT Analysis Occupation

GEOSPATIAL ANALYSTS – Applies knowledge of geographic information, science and technology, statistics, spatial thinking, remote sensing, and intelligence issues to discover relationships and trends. Also applies knowledge to produce geospatial-intelligence.

IMAGERY ANALYSTS – Analyze the activities and interests of countries, regions, and non-state entities, as well as the impact of natural and man-made disasters.

GEOINT HYBRID ANALYSTS – Combine an understanding of geospatial data and imagery analysis to characterize events, discover relationships and trends, and produce geospatial-intelligence.

MOTION GEOINT SCIENTISTS – Analyze the growing volume and variety of motion sources and assists other analysts in applying spatial-temporal information to solve the widest possible set of intelligence questions.

TO QUALIFY

Relevant degrees may include: cartography, geography, geographic information systems, engineering, imagery science, mathematics, physical science, remote sensing or other related area of study.

Relevant experience may include: geospatial analysis principles, imagery analysis, image processing or exploitation, use of GIS tools, or a closely related area that may be considered in lieu of a relevant degree.

KEY COMPETENCIES

Key competencies may include, but are not limited to: analytic assessment, product generation, data analysis, analytical innovation, collection and tasking support, verification and validation, technology evaluation and scientific image processing/ evaluation.

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